

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR CALCULATING CRC ON DATA USING A PROGRAMMABLE CRC ENGINE.

The specification of which was filed on <u>December 30, 2003</u> as application serial no. <u>10/749128</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

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I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Serial No. 10/749128

Filing Date: December 30, 2003

Anderson, Rob A.	Reg. No. 33,826	Hope, Libby	Reg. No. 46,774	Sayles, Crystal D.	Reg. No. 44,318
Bacon, Shireen	Reg. No. 40,494	Huter, Jeffrey B.	Reg. No. 41,086	Scott, Russell	Reg. No. 43,103
Barre, Michael	Reg. No. 44,023	Lam, Peter	Reg. No. 44,855	Shah, Ami P.	Reg. No. 42,143
Beale, Jay P.	Reg. No. 50,901	Lin, Issac	Reg. No. 50,672	Simon, David	Reg. No. 32,756
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Burge, Ben	Reg. No. 42,372	McCall, Molly	Reg. No. 46,126	Tran, David	Reg. No. 50,804
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Draeger, Jeffrey S.	Reg. No. 41,000	Pedersen-Giles, Alan	Reg. No. 39,996	Wisor, Rita	Reg. No. 41,382
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Green, Sharmini N.	Reg. No. 41,410	Proksch, Michael	Reg. No. 43,021	Durkee, Paul D.	Reg. No. 41,003
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-	.		, •	Robinson, Kermit H.	Reg. No. 48,734

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c/o PortfolioIP P.O. Box 52050, Minneapolis, MN 55402 Telephone No. 781-401-9988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Jaroslaw J. Sydir Citizenship:

United States of America

Post Office Address:

1022 Belder Drive

San Jose, CA 95120

Residence: San Jose, CA

X Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventions Citizenship:	tor number 2: Alok J Mathur India	Docidanas Milmitan CA
Post Office Address:		Residence: Milpitas, CA
· ·	Milpitas, CA 95035	
$\propto 1$	1 1 10	
Signature: Och	· Moder	Date: May 17, 2004
	Alok J Mathur	Dani
Full Name of joint invent	or number 3: Wajdi Feghali	•
Citizenship:	Canada	Residence: Boston, MA
Post Office Address:	199 Massachusetts Avenue, Apt. 206	
	Boston, MA 02115	
0		
Signature:	Wajdi Feghali	Date:
	wajdi regnali	
•		
		•
Full Name of joint invento	or number 4: Kamal J. Koshy	
Citizenship:	India	Residence: Milpitas, CA
Post Office Address:	755 E. Capitol Ave #B-303	Residence. Milpitas, CA
	Milpitas, CA 95035	
	•	
Signature:	Karne	Date: May 17, 2004
	Kamal J. Koshy	
E HALL COLOR	• • • • •	
Full Name of joint invento		-
Citizenship: Post Office Address:	Spain	Residence: Fremont, CA
rust Utilice Address:	39655 Trinity Way, Apt. 3207	
	Fremont, CA 94538	
Signature:		Date
	Eduard Lecha	Date:
	Dount Levila	

Attorney Docket No.: Intel-015PUS

Serial No. 10/749128

Filing Date: December 30, 2003

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



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Attorney Docket No.: Intel-015PUS

Full Name of joint inventor number 1 :

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Citizenship: Post Office Address:	United States of America 1022 Belder Drive	Residence: San Jose, CA		
	San Jose, CA 95120			
Signature:		Date:		
	Jaroslaw J. Sydir			
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Filing Date: December 30, 2003			
Full Name of joint inventor nu Citizenship: Post Office Address:	mber 2: Alok J Mathur India 797 Tassasara Drive Milpitas, CA 95035	Residence: Milpitas, CA	
Signature:Alo	k J Mathur	Date:	_
Full Name of joint inventor nur Citizenship: Post Office Address: Signature: Waj	mber 3: Wajdi Feghali Canada 199 Massachusetta Avenue, Apt. 206 Boston, MA 02/15 di Feghali	Residence: Boston, MA Date: 28 h 200	<u>ر</u>
Full Name of joint inventor nu Citizenship: Post Office Address:	mber 4: <u>Kamal J. Koshy</u> India 755 E. Capitol Ave #B-303 Milpitas, CA 95035	Residence: Milpitas, CA	
Signature:		Date:	_
Kan Full Name of joint inventor nur Citizenship: Post Office Address:	mber 5: Eduard Lecha Spain 39655 Trinity Way, Apt. 3207 Fremont, CA 94538	Residence: Fremont, CA	
Signature:	ard Lecha	Date:	
Edu	ard Lecha		

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Full Name of joint inventor	number 1: Jaroslaw J. Sydir			
Citizenship:	United States of America	Residence: San Jose, CA		
Post Office Address:	1022 Belder Drive			
	San Jose, CA 95120			
Signature:		Date:	,	
	aroslaw J. Sydir			_
			•	
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Full Name of joint invento	or number 2: Alok J Mathur	
Citizenship:	India	Residence: Milpitas, CA
Post Office Address:	797 Tassasara Drive	
· · · · · · · · · · · · · · · · · · ·	Milpitas, CA 95035	
Signature:		Date:
	Alok J Mathur	
•		and the second s
	en e	
Full Name of joint invento	or number 3: Wajdi Feghali	
Citizenship:	Canada	Residence: Boston, MA
Post Office Address:	199 Massachusetts Avenue, Apt. 206	
,	Boston, MA 02115	
Signature:		Date:
Digitaturo.	Wajdi Feghali	Date.
	•	
Full Name of joint invento	r number 4: Kamal J. Koshy	
Citizenship:	India	Residence: Milpitas, CA
Post Office Address:	755 E. Capitol Ave #B-303	Residence. Milpitas, CA
·	Milpitas, CA 95035	
	•	
Signature:	Kamal J. Koshy	Date:
	Kamal J. Koshy	
•		
	•	
Full Name of joint inventor		
Citizenship:	Spain	Residence: Fremont, CA
Post Office Address:	39655 Trinity Way, Apt. 3207	
~	Fremont, CA 94538	
Signature:		Date: 5/12/04
	Eduard Lecha	Date:

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